



## US EPA Region 3 Analytical Request (ARF) 2.1

[EPA Website](#)

Date Submitted 09/25/2018

**Sampling Site Information** Use CAPS LOCK when filtering/searching drop-down lists.

Is this a new sampling site?

☐ Yes ☒ No

<b>Site Name</b> BLADES GROUNDWATER			<b>EPA ID (aka CERCLIS No.)</b>		
<b>Street Address</b> INTERSECTION OF RIVER ROAD		<b>City</b> BLADES		<b>State</b> DE	<b>Zip Code</b> 19973
<b>Division or Office</b> Hazardous Site Cleanup Division (HSCD)			<b>Site Activity</b> PA/SI		
<b>Program</b> Superfund (RAS and/or DAS)	<b>Account Number</b> (Type NA if not applicable) 2019-T-03-N-303DD2-A38N-EA-00		<b>Spill ID (aka SSID)</b> A38N		<b>Operable Unit</b> 00

**QA Document Information** Must be approved prior to sampling. Refer to CIO 2105.0 (formerly 5360.1 A2) for acceptable exceptions.

<b>Title</b> DRAFT FIELD SAMPLING PLAN	<b>Approved by</b>	<b>Date</b>
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**Contact Information** Enter digits only - no dashes (-), slashes '/' or '()' for Phone and Cell Number fields!

<b>EPA Project Lead</b> CONNOR O'LOUGHLIN	<b>Phone Number</b> 2158143304	<b>Cell Number</b>	<b>Email</b> OLOUGHLIN.CONNOR@EPA.GOV	<b>Contractor</b> Weston Solutions
<b>Site Leader</b> Ex. 4 CBI	<b>Phone Number</b> 610701	<b>Cell Number</b> 470277	<b>Email</b> Ex. 4 CBI @WESTONSOLUTIONS.COM	
<b>Analytical Request Preparer</b> Ex. 4 CBI	<b>Phone Number</b> 610701	<b>Cell Number</b> 315416	<b>Email</b> Ex. 4 CBI @WESTONSOLUTIONS.COM	<b>EPA CO/PO</b> Ryan Parker

**Analysis Information** Use CAPS LOCK when filtering/searching drop-down lists. ☐ \*Equivalent method substitution allowed

Validation: R3 Lab default is IM2/M3

X	QTY 19	Matrix	GROUND WATER	Validation Level M3	Unvalidated Data TAT (number of days) 21	Final Report Due: # of Days from last sample shipped 35
		Parameter	PESTICIDES			
		Method	SOM02.4			
If you are editing the Parameter, choose the Method first.						
X	QTY 19	Matrix	GROUND WATER	Validation Level IM2	Unvalidated Data TAT (number of days) 21	Final Report Due: # of Days from last sample shipped 35
		Parameter	METALS (TOTAL)			
		Method	ISM02.4 ICP-MS			
If you are editing the Parameter, choose the Method first.						



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X	QTY	Matrix	GROUND WATER	Validation Level	Unvalidated Data TAT (number of days)	Final Report Due: # of Days from last sample shipped
	19	Parameter	MERCURY (TOTAL)	IM2	21	35
		Method	ISM02.4			
		<i>If you are editing the Parameter, choose the Method first.</i>				
X	QTY	Matrix	GROUND WATER	Validation Level	Unvalidated Data TAT (number of days)	Final Report Due: # of Days from last sample shipped
	19	Parameter	CYANIDE (TOTAL)	IM2	21	35
		Method	ISM02.4			
		<i>If you are editing the Parameter, choose the Method first.</i>				
X	QTY	Matrix	GROUND WATER	Validation Level	Unvalidated Data TAT (number of days)	Final Report Due: # of Days from last sample shipped
	19	Parameter	PERFLUORINATED COMPOUNDS (PFCS)	M3	21	35
		Method	EPA 537 MODIFIED			
		<i>If you are editing the Parameter, choose the Method first.</i>				
X	QTY	Matrix	GROUND WATER	Validation Level	Unvalidated Data TAT (number of days)	Final Report Due: # of Days from last sample shipped
	19	Parameter	HEXAVALENT CHROMIUM (CR6)	IM2	21	35
		Method	EPA 218.7			
		<i>If you are editing the Parameter, choose the Method first.</i>				
Samples Shipping Dates		Electronic Data	*If allowed, OASQA may substitute with an equivalent method which still meets the QL and analyte list requirements.		Quantitation Limits (QLs), Detection Limits (DLs) are:  Attached in the Email	
Start Date	End Date	Deliverable (EDDs)				
10/08/2018		10/12/2018	Yes			

**Special Instructions:** 1) Indicate below if any samples are potable or select matrix of "potable water" or "drinking water" above. 2) If this will be a reoccurring event, give sampling details. Note: only one ARF is needed per year of sampling. 3) Add any other descriptive information, including QLs, if not attached.)

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